CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Box AF. Assistant Commissioner for Patents, Washington, D.C. 20231, on March (2002).

Marian Christophor

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Ming ZHAO et al.

Serial No.:

09/427,699

Filing Date:

27 October 1999

For:

TREATMENT OF ALOPECIA

Examiner: Shin-Lin Chen, Ph.D.

Group Art Unit: 1632

EXPEDITED PROCEDURE --EXAMINING GROUP 1632

SECOND AMENDMENT UNDER 37 C.F.R. \$1.116

BOX AF

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

This amendment is submitted in further response to the Final Office Action dated October 10, 2001. The time in which to respond expired January 10, 2002 and a Petition for 2 Month Extension of Time, extending the time for response from January 10, 2002 to March 10, 2002, is attached hereto along with the required fee.

The considered claims, 1-5 and 7-12, were rejected. Careful consideration has been given to the grounds for rejection and the following discussion and amendment is offered in response.

Corres, and Mail

BOX AF

PTO/SB/21 (08-00)

AF/1600

Approved for use through 10/31/02 OMB 0651-0031 Please type a plus sign (+) inside this box → U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 09/427,699 TRANSMITTAL Filing Date 27 October 1999 **FORM** First Named Inventor Ming ZHAO 1632 **Group Art Unit** 77 Cr (to be used for all correspondence after initial filing) **Examiner Name** Shin-Lin Chen, Ph.D. Total Number Of Pages In This Submission Attorney Docket No. 312762001800 ENCLOSURES (check all that apply) X duplicate) Fee Transmittal Form (original + Assignment Papers After Allowance Communication to (for an Application) Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Reply (3 pages) Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Proprietary Information Petition to Convert to a Affidavits/declarations Status Letter Provisional Application Other Enclosure(s) (please identify Power of Attorney, Revocation Extension of Time Request (1 page) below): Terminal Disclaimers (2) Petition to Correct Inventorship (2 pinges); 2. Return Postcard **Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Carolyn A. Favorito, Reg. No. 39,183 Firm Morrison & Foerster LLP 3811 Valley Centre Drive, Suite 500 Individual Name San Diego, California 92130-2332 Signature

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX AF, Assistant Commissioner for Patents, Washington, D.C. 20231, on March _______, 2002.

Marian Christopher

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

Maréh

Fee Paid

[11]

\$200

\$130

7- 1

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL FOR FY 2001

MAR 2 5 2002

Patent fees are subject to annual revision.

Complete if Known Application Number 09/427 699 Filing Date 27 October 1999 First Named Inventor Ming ZHAO Examiner Name Shin-Lin Chen, Ph.D. Group Art Unit 1632

312762001800

METHOD OF PAYMENT The Commissioner is hereby authorized to charge indicated 1. 🔀 fees and credit any overpayments to: Deposit Account 03-1952

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

TOTAL AMOUNT OF PAYMENT

Number Deposit Account Name

 \square

1.

Large

Morrison & Foerster LLP

× Applicant claims small entity status. See 37 CFR 1.27 2. 🔲 Payment Enclosed:

BASIC FILING FEE

EXTRA CLAIM FEES

Entity

(\$)

\$mall

Code

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

Entity Entity Fee Fee Description (\$) Fee Paid

FEE CALCULATION

(\$) 101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee Provisional filing 150 75 114

(1) (\$)

Fee Description

SUB	тот	AL

Extra Fee from Fee Paid **Total Claims** -20 = Independent .3 = Multiple Dependent

Entity

(\$) 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims, if not paid **Reissue independent clair original patent Reissue claims in excess of 20 and 110 18 210 over original patent

SUBTOTAL (2) (\$) ** or number previously paid, if greater; For reissues, see above.

FEE	CALCULATION	(continued)
3. ADDITIONAL FEES		

2,520

920*

110

390

890

1,390

1.890

310

310

270

1,510

110

130

50

180

40

710

710

710

900

Other fee (specify)

1.8401

147

112

113

215

216

218

228

219

220

201

138

240

581

246

249

279

169

(\$)330.00

147

112

113

115

116

117

118

128

119

120

121

138

140

141

142

143

144

122

123

126

581

146

149

179

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification

2,520

920*

1,840

55

195

4.15

695

945

155

155

105

1.510

55

40

355

355

355

900

Attorney Docket No

For filing a request for ex parte reexamination Requesting publication of SIR prior to Examiner action

Requesting publication of SIR after Examiner action Extension for reply within first month Extension for reply within second

month Extension for reply within third

Extens in for reply within fourth month Extension for reply within fifth month Notice of Appeal Filing a brief in support of an apposit

Request for oral hearing Petition to institute a public use proceeding Petition to revive - unavoidable

620 1.240 241 Petition to revive - unintentional 1.240 242 620 Utility issue fee (or reissue) 440 243 220 Design issue fee 600

300 244 Plant issue fee 122 130 Petitions of the Commissioner Petitions related to provisional 123 50 applications 126 180

Submission of Information Disclosure Stmt Recording each patent assignment per properties (times number of properties) Filing a submission after final

rejection (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(b)) Request for Continued Examination (RCE)

Request for expedited examination of a design application Publication Fee

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)330.00

SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) 39,183 Telephone (858) 720-5195 Carolyn A. Fayorito (Attorney/Agent) Li Signature Date March (2) 2002

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038